

# Windows Command Prompt Cheatsheet

- Command line interface (as opposed to a GUI - graphical user interface)
- Used to execute programs
- Commands are small programs that do something useful
- There are many commands already included with Windows, but we will use a few.
- A filepath is where you are in the filesystem
  - C: is the C drive
  - C:\user\Documents is the Documents folder
  - C:\user\Documents\hello.c is a file in the Documents folder

Command	What it Does	Usage
dir	Displays a list of a folder's files and subfolders	dir (shows current folder) dir <i>myfolder</i>
cd chdir	Displays the name of the current directory or changes the current folder.	cd <i>filepath</i> chdir <i>filepath</i> cd .. (goes one directory up)
md mkdir	Creates a folder (directory)	md <i>folder-name</i> mkdir <i>folder-name</i>
rm rmdir	Deletes a folder (directory)	rm <i>folder-name</i> rmdir <i>folder-name</i> rm /s <i>folder-name</i> rmdir /s <i>folder-name</i> <b>Note: if the folder isn't empty, you must add the /s.</b>
copy	Copies a file from one location to another	copy <i>filepath-from filepath-to</i>
move	Moves file from one folder to another	move <i>folder1\file.txt folder2\</i>
ren rename	Changes the name of a file	ren <i>file1 file2</i>
del	Deletes one or more files	del <i>filename</i>
exit	Exits batch script or current command control	exit
echo	Used to display a message or to turn off/on messages in batch scripts	echo <i>message</i>
type	Displays contents of a text file	type <i>myfile.txt</i>
fc	Compares two files and displays the difference between them	fc <i>file1 file2</i>
cls	Clears the screen	cls
help	Provides more details about DOS/Command Prompt commands	help (lists all commands) help <i>command</i>